

STEREO MOC Status Report
Time Period: 2019:168 - 2019:174

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 170, during the DSS-65 support, the STEREO MOC transitioned two command workstations to the SLE version 4 operational telemetry servers with TTC v1.6 and ended the use of SLE version 1.
- On day 170, DSS-14 conducted a successful Project Interface Test for the three links per operator (3-LPO) concept.
- On day 171, during the DSS-14 support, the STEREO MOC transitioned the last x86 backup command workstation to the RIONet. During this track, MOPs tested the three x86 command workstations and all are now functioning properly on the RIONET. Thanks to DSN and the instrument teams for their participation in the system testing.
- On day 174, during the DSS-43 support, the MOC lost all SLE telemetry and command binds at 0417z due to AT&T network maintenance. MOPs arrived in the MOC at 0527z to re-bind the SLE telemetry and command system. The outage resulted in the loss of 1.2 hours of real-time telemetry and commanding.

2. The following spacecraft/instrument events occurred during this week. The Ahead observatory operated nominally during this week.

- The average daily science data return for Ahead was 6.1 Gbits during this week.